

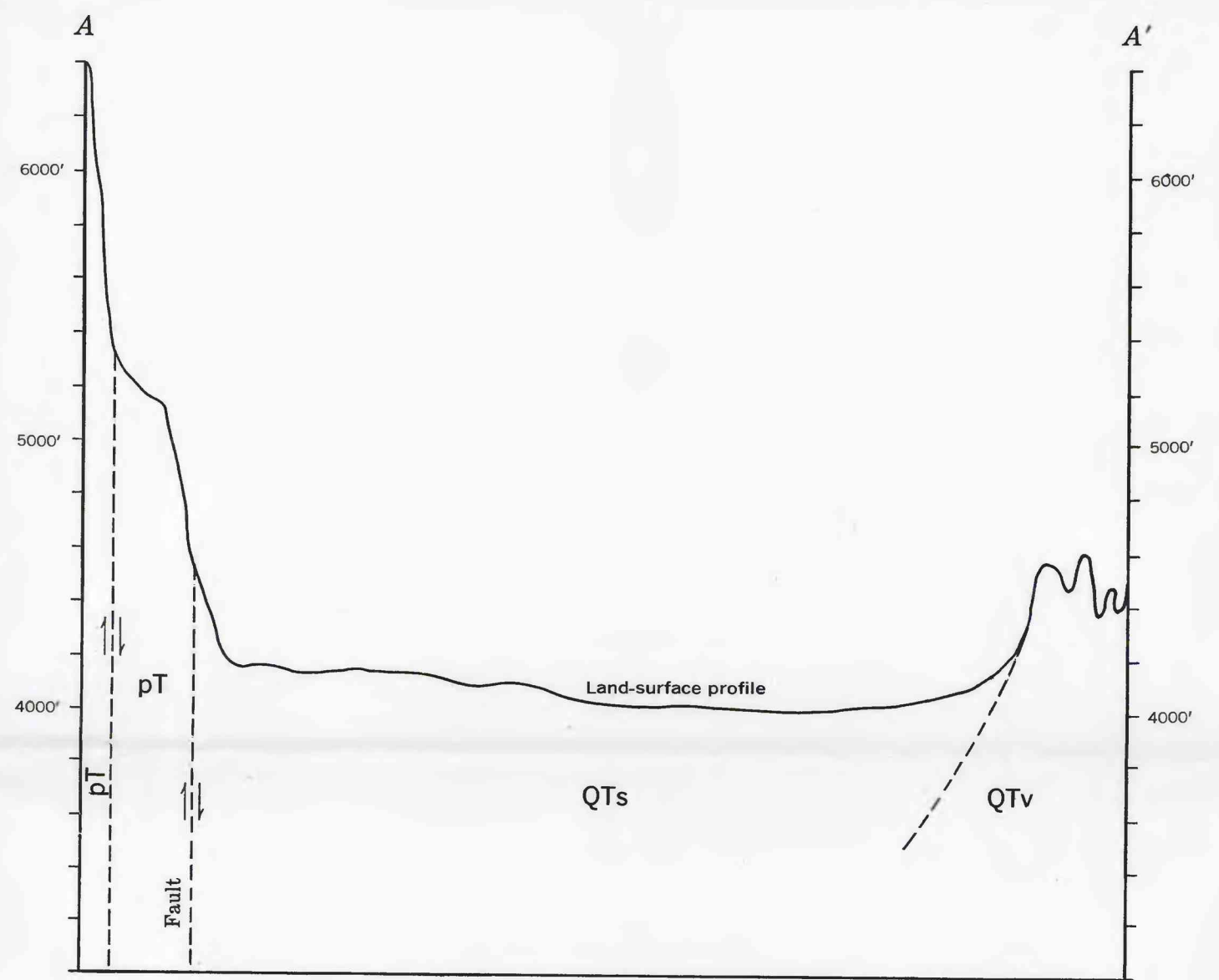
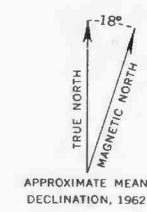


EXPLANATION

- QTs**
Alluvial and lacustrine deposits
Clay, silt, sand, and gravel of alluvial fan, basin, and landslide deposits, and windblown sand. Principal source of ground water. Wells yield adequate supplies for domestic, irrigation, and industrial use
- QTV**
Volcanic rocks
Vesicular and fractured rocks of volcanic origin undifferentiated. Largely undeveloped as a source of ground water. Locally wells yield supplies adequate for domestic and irrigation use
- pT**
Basement complex
Igneous and metamorphic rocks undifferentiated. Locally may include volcanic rock and sandstone of Tertiary age. Yields virtually no water to wells

TERTIARY AND QUATERNARY
PRETERIARY

- Contact —
— Fault —
Dashed where inferred; dotted where concealed. U, upthrown side; D, downthrown side
- QI(5)
Supply well, Sierra Ordnance Depot
Letter and number indicate position in section according to well-numbering system described in report. Number in parenthesis is depot number
- HI
● 3890
Well
Number below line is altitude of water level, in feet. Lower number where underlined indicates well taps volcanic rock, and water level probably indicates artesian head
- DI
Flowing well
Well bottoms in volcanic rocks. Letter and number indicates position in section according to well-numbering system described in report
- 4000 —
Contour drawn on water level
Number is altitude of water surface above sea level, in feet. Dashed where inferred



MAP AND SECTION OF THE SOUTHEASTERN PART OF HONEY LAKE VALLEY, CALIFORNIA
SHOWING GEOLOGY, WELLS, AND WATER-LEVEL CONTOURS FOR APRIL 1960

Base from U.S. Geological Survey topographic quadrangles, Doyle and Wendel, 1954

Geology modified from California Department of Water Resources (1960a). Location of depot wells from Sierra Ordnance Depot. Location of other wells and water-level data from California Department of Water Resources (1960b). Water level contours by G.S. Hilton, 1960

SCALE 1:62,500
1 0 1 2 3 4 MILES
CONTOUR INTERVAL 40 FEET
DASHED LINES REPRESENT 20-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL